

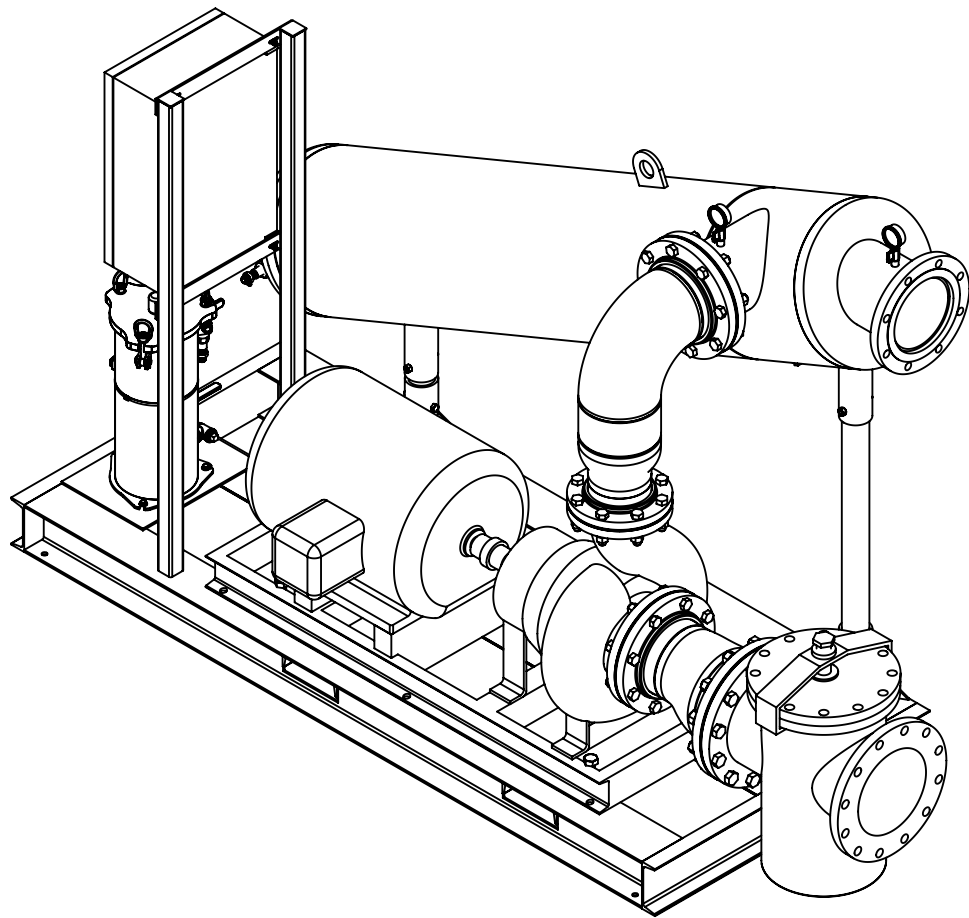
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NOTES:

1. INLET IS 10" PIPE (125# ANSI FLANGED).
2. OUTLET IS 8" PIPE (150# ANSI FLANGED).
3. PURGE OUTLET IS 1-1/2" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100°F (37.8°C).
6. SPECIFIED FLOWRATE OF 1670 gpm (380 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. APPROXIMATE DRY WEIGHT: 3509 lbs (1592 kg).
10. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 10" PIPE.
11. FLOODED SUCTION REQUIRED.

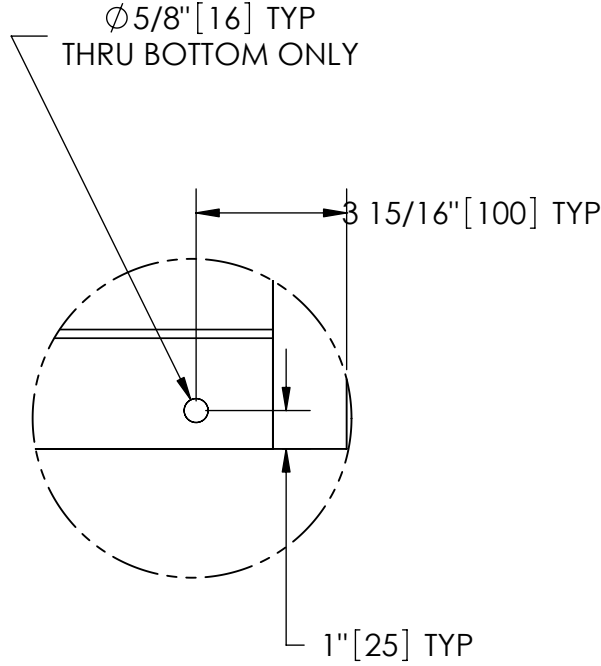
COMPONENT LIST:

- ① ELECTRICAL CONTROL BOX 460V 60HZ W/115V TRANSFORMER.
- ② SEPARATOR: HTH-0810-L/FLG.
- ③ PUMP: ARMSTRONG SERIES 4030 8x6x11.5 CENTRIFUGAL, 11.09" IMP, 60 HP, 1750 rpm, 460V, 60Hz.
- ④ INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
- ⑤ PURGE EQUIPMENT: SRV-816
- ⑥ BASKET STRAINER 10" WITH 5\32 PERFORATION.
- ⑦ SKID: CARBON STEEL, EPOXY COATED.



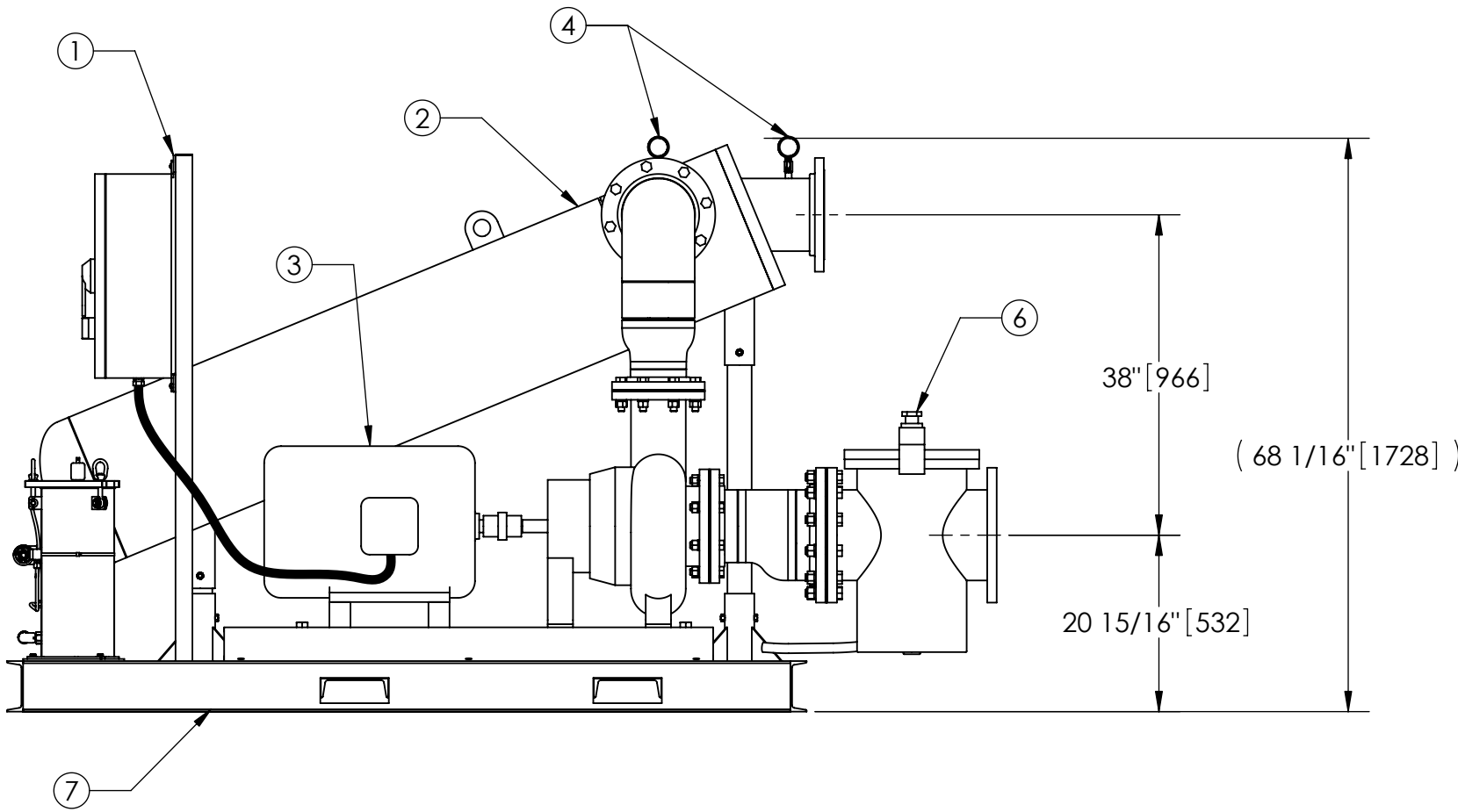
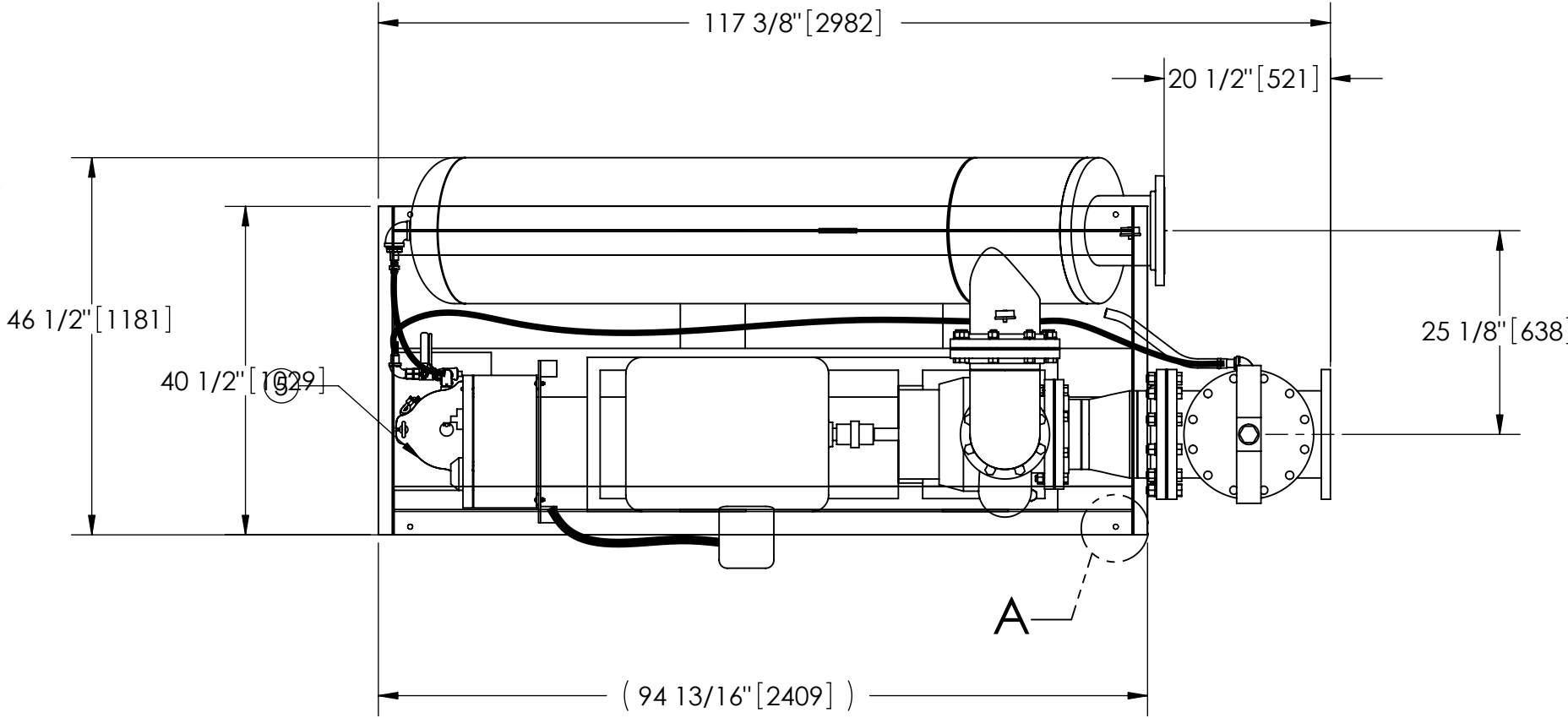
SUBMITTAL DRAWING

This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.



DETAIL A

SCALE 1:5  
TYP 4 PLCS



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN: INCHES [mm] TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± 1" .XX ± .01 ± 1/4° .XXX ± .005 .XXXX ± .0005			ENGINEERED FOR: SRV		LAKOS. CLAUDE LAVAL CORP. FRESNO, CALIFORNIA 93727 WWW.LAKOS.COM			
DO NOT SCALE DRAWING			APPROVALS	DATE	TITLE TCI-1670-SRV/L, TC SYSTEM, SWEEPER HTH-0810, 460V 60HZ STD			
MATERIAL PER LAKOS SPEC			DRAWN ADJ	10/18/05				
FINISH AS ASSEMBLED			ENGR DLW	10/19/05	SIZE C			
			MFG -	-	MODEL NO.		DWG NO. 124094	
			WORK ORDER	QTY.	SCALE 1:20		EST. WT. 3405 lb	
							SHEET 1 OF 1	

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